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Subject: Re: [PATCH v2 04/11] kmem accounting basic infrastructure

Posted by [Glauber Costa](#) on Wed, 15 Aug 2012 13:04:31 GMT

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On 08/15/2012 05:02 PM, Michal Hocko wrote:

> On Wed 15-08-12 16:53:40, Glauber Costa wrote:

> [...]

>>>>> This doesn't check for the hierachy so kmem\_accounted might not be in  
>>>>> sync with it's parents. mem\_cgroup\_create (below) needs to copy  
>>>>> kmem\_accounted down from the parent and the above needs to check if this  
>>>>> is a similar dance like mem\_cgroup\_oom\_control\_write.

>>>>>

>>>>

>>>> I don't see why we have to.

>>>>

>>>> I believe in a A/B/C hierarchy, C should be perfectly able to set a  
>>>> different limit than its parents. Note that this is not a boolean.

>>>

>>> Ohh, I wasn't clear enough. I am not against setting the \_limit\_ I just

>>> meant that the kmem\_accounted should be consistent within the hierarchy.

>>>

>>

>> If a parent of yours is accounted, you get accounted as well. This is  
>> not the state in this patch, but gets added later. Isn't this enough ?

>

> But if the parent is not accounted, you can set the children to be

> accounted, right? Or maybe this is changed later in the series? I didn't

> get to the end yet.

>

Yes, you can. Do you see any problem with that?

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